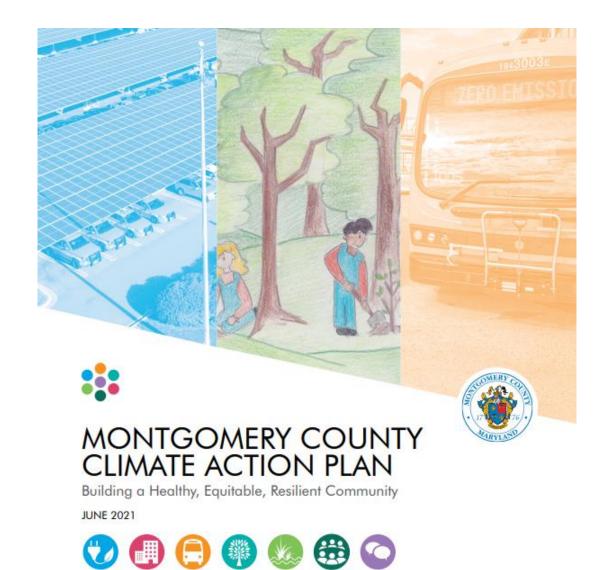
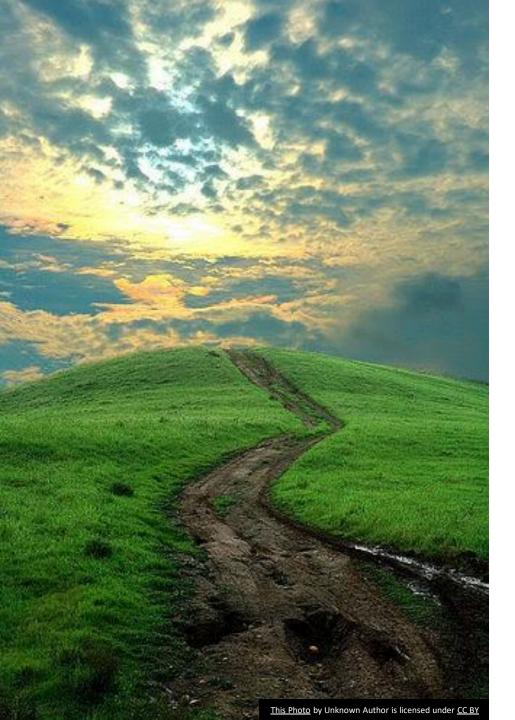


Montgomery County Climate Budgeting

AUGUST 17, 2021







The Climate Action Plan lays out a Path to Meet the County's Zero GHG Emissions Goal by 2035

- 1. Reduce Emissions in the Energy, Buildings, and Transportation Sectors
- Center Racial Equity and Social Justice
- 3. Address Residual Emissions and Carbon Sequestration
- 4. Reduce Risks from Climate Hazards (Resilience & Adaptation)
- 5. Identify Resources to Pay for Climate Action
- 6. Enhance Climate Governance
- 7. Engage the Community as Partners in Climate Action
- 8. Take the Next Steps

Initial Steps in Climate Budgeting

- Convening of Budgeting Workgroup with 15 community experts
 - Short- and mid-term recommendations for incorporating climate into the budgeting processes
- •Cross-departmental staff partnership of County budget, environmental protection, and County Executive's office staff to plan and implement climate budgeting
- •Inclusion of climate budgeting in the Climate Action Plan (Governance Action, G-9)
- Creation of form in the County's budgeting system to collect information on climate change
- •Development of climate budget chapter in the operating budget book

Questions in the FY22 operating budget form

Does your program promote climate change initiatives?

- •Reduce greenhouse gas emissions (e.g., energy efficiency, use of renewable energy, reduce consumption of resources, increase tree cover, etc.)
- •Increase the resiliency of County infrastructure to withstand the future impacts of climate change (e.g., severe storms, flooding, heat, and damaging winds)
- Sequester carbon
- Other

→ Qualitative answers → used in the creation of the climate change budget chapter

Questions in the FY23 capital budget form

1. Impact on Greenhouse Gas Emissions

 Indicate if the project will lead to an increase in greenhouse gas emissions or if it will contribute to the County's goal to reduce greenhouse gas emissions.

2. Increase use of renewable energy

Identify how the project will increase the use or generation of renewable energy.

3. Increase the County's resilience to withstand future impacts of climate change

 Identify aspects of the project that will help the County—including residents, businesses, and infrastructure — withstand future impacts of climate change (e.g., more high heat days, severe storms, flooding, high winds)

4. Green Building Certification

 Indicate if the project is pursuing or has earned a green building certification, such as LEED, NGBS, PHIUS+, BREEAM, or Green Globes.

Next steps

- •Climate budgeting study underway by University of Virginia graduate students and Rotunda Solutions— will inform County's next climate budgeting steps
- •Trainings on climate budgeting for departments' budgeting staff and for County's Office of Management and Budget staff

Resources & References

•Montgomery County Climate Action Plan: https://www.montgomerycountymd.gov/green/climate/index.html

Budgeting Workgroup recommendations:

https://www.montgomerycountymd.gov/green/Resources/Files/climate/workgroup-recommendations/Climate%20Budget%20Process%20Workgroup%20Recommendations 10-30-20.pdf

- •Climate change chapter in the FY22 operating budget book: https://apps.montgomerycountymd.gov/BASISOPERATING/Common/Chapter.aspx?ID=CC
- •Blog post about Montgomery County's climate budgeting efforts: https://mygreenmontgomery.org/2020/climate-budgeting/

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